

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A kit for implanting in a duct, ~~the said kit being of the type comprising:~~

a tubular endoprosthesis; and

a prosthetic valve configured to be implanted in, and withdrawn from said tubular endoprosthesis;

wherein ~~the said~~ prosthetic valve is for implanting removably in the tubular endoprosthesis and comprises firstly:

a resilient carrier frame that is radially deformable in an elastic manner relative to a main central axis of said tubular endoprosthesis between a deployed implanted position in which said carrier frame rests against said tubular endoprosthesis, and a folded, implanting position, which said carrier frame is urged resiliently being biased towards its the deployed position, and secondly by its resiliency;

a flexible shutter connected to ~~the said~~ carrier frame and, said flexible shutter being deformable between an obstruction position in which it is extended transversely, and a release position in which it is contracted transversely ~~under the action of the flow passing to allow a fluid to flow through the said carrier frame, the valve including;~~ and

integrated centripetal compression means for compressing said carrier frame from the deployed position towards its the folded position against the resilient action.

2. (Currently Amended) ~~A~~ The kit according to claim 1, wherein said flexible shutter comprises a pouch having an end wall.

3. (Currently Amended) ~~A~~ The kit according to claim 2, wherein ~~the said~~ pouch includes an evacuation orifice formed in its said end wall.

4. (Currently Amended) ~~A~~ The kit according to claim 2, wherein the said end wall of the kit~~said pouch~~ is generally hemispherical.

5. (Currently Amended) A-The kit according to claim 1, wherein ~~the said integrated centripetal compression means comprise comprises~~ a clamp having at least two branches connected together ~~in-at~~ at a common region, each branch ~~being having a connection segment~~ connected to said ~~flexible shutter-in-a connection segment, each of the branches presenting and a drive segment suitable for co-operating with a complementary clamping member for centripetally compressing the said carrier frame towards its the folded position.~~

6. (Currently Amended) A-The kit according to claim 5, wherein ~~the branches are welded together in their common region, and the said carrier frame is fork-shaped, each branch being of said branches is elastically deformable, the and said branches are welded together at the common region such that said drive segments and the said connection segments for connecting the branches to the shutter both being situated are located on the same a first side of the weld common region.~~

7. (Currently Amended) A-The kit according to claim 5, wherein ~~the carrier frame said clamp~~ has two branches.

8. (Currently Amended) A-The kit according to claim 5, wherein ~~the carrier frame said clamp~~ has three branches.

9. (Currently Amended) A-The kit according to claim 5, wherein said flexible shutter comprises a pouch having an end wall; and ~~the said prosthetic valve includes further comprises a plurality of threads respectively connecting the each of said branches to said end wall of the said pouch to each of the branches.~~

10. (Currently Amended) A-The kit according to claim 1, wherein ~~the said carrier frame comprises a resilient wire mesh, and said integrated centripetal compression means comprise comprises~~ a constriction strand permanently engaged around said resilient wire mesh.

11. (Currently Amended) A prosthesis implanted from a ~~The~~ kit according to claim 1, the wherein said tubular endoprosthesis being ~~is adapted to be positioned against the an~~ inside surface of a ~~the~~ duct, the prosthetic valve being disposed in said tubular endoprosthesis.

12. (Currently Amended) Process-A method for implanting a kit according to claim 1 in a ~~the~~ duct; said method comprising the steps of:

implanting the tubular endoprosthesis in a ~~the~~ duct by an endoluminal technique;

removably implanting the prosthetic valve inside the tubular endoprosthesis by the endoluminal technique ~~inside the tubular endoprosthesis~~.

13. (Currently Amended) Process-The method according to claim 12, further comprising the steps of withdrawing the prosthetic valve comprising:

~~returning compressing~~ the prosthetic valve to its ~~compressed state~~ ~~the folded position~~ by means of its ~~the~~ centripetal compression ~~means~~means:

removing the prosthetic valve from the tubular endoprosthesis in a transluminal manner; and

implanting a new prosthetic valve in the tubular endoprosthesis by the endoluminal technique.

14. (New) The kit according to claim 10, wherein said resilient wire mesh is a resilient tubular wire mesh, and said constriction stand extends around a circumference of said resilient tubular wire mesh.

15. (New) The kit according to claim 10, where said constriction strand forms a closed loop.

16. (New) The kit according to claim 1, wherein said carrier frame, said flexible shutter, and said integrated centripetal compression means are shaped and arranged such that contacting said centripetal compression means causes said carrier frame to be compressed toward the folded position for removal or adjustment.